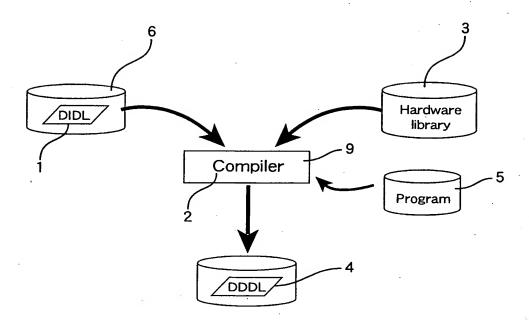
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Fig. 1

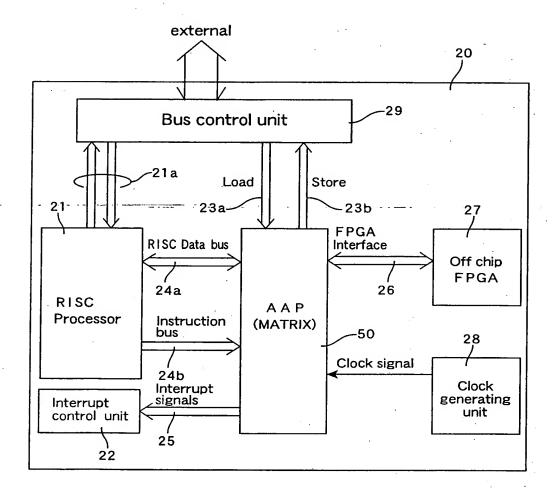
Fig. 1



Processing System

Sheet 2 of 11 Fig. 2

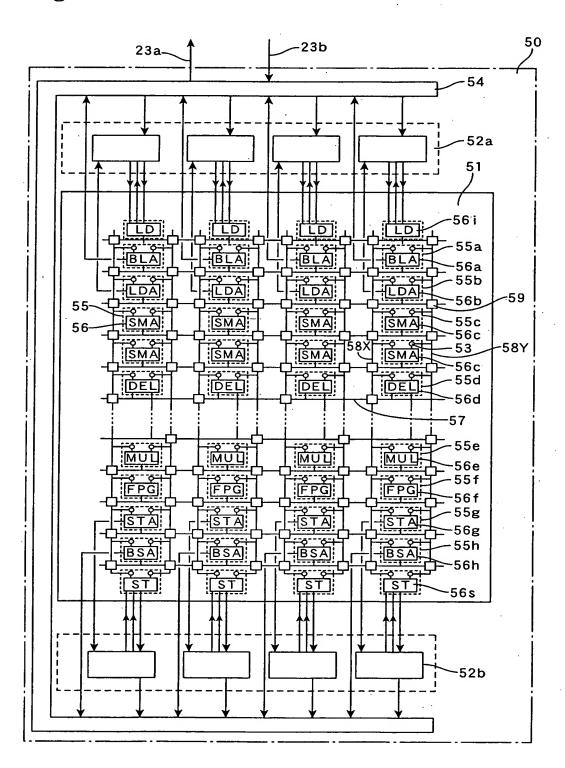
Fig. 2



Processing System

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Fig. 3



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Figs. 4, 5

Fig. 4

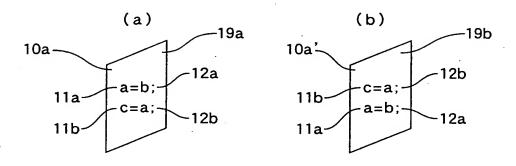
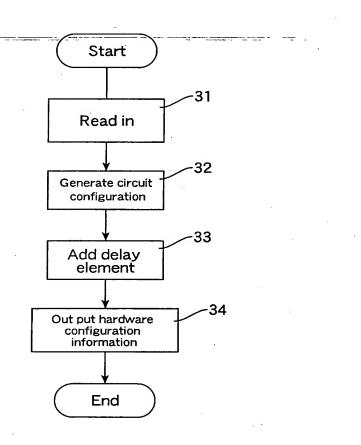


Fig. 5



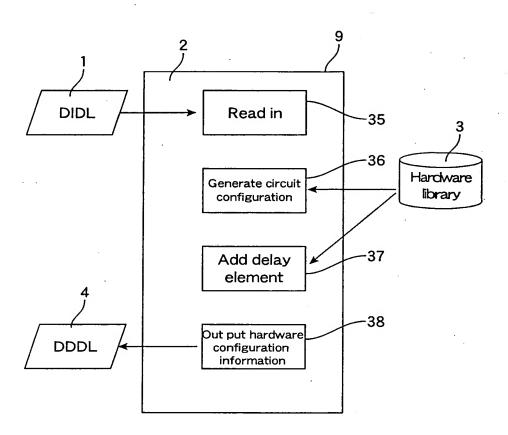
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Fig. 6

Fig. 6



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Figs. 7,8

Fig. 7

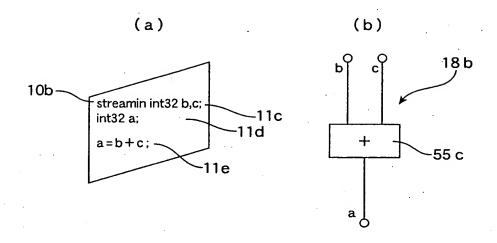
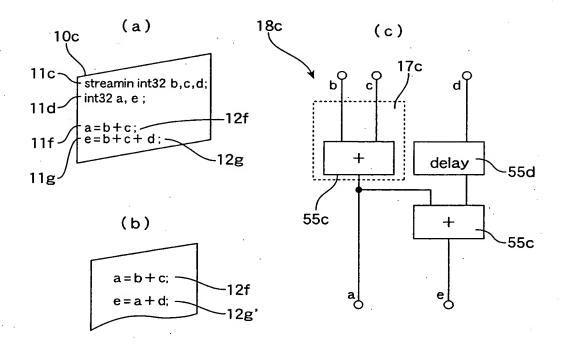


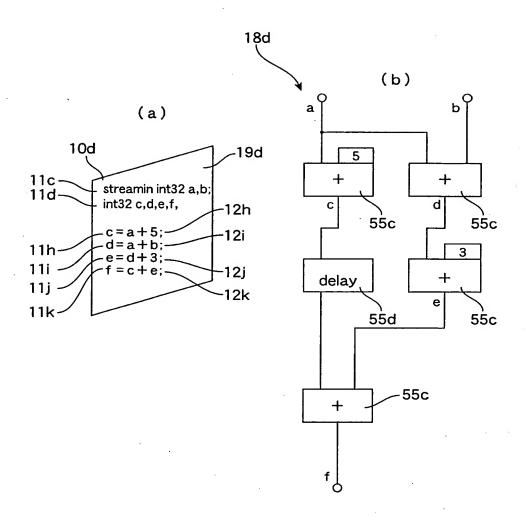
Fig. 8



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Fig. 9



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Processing System

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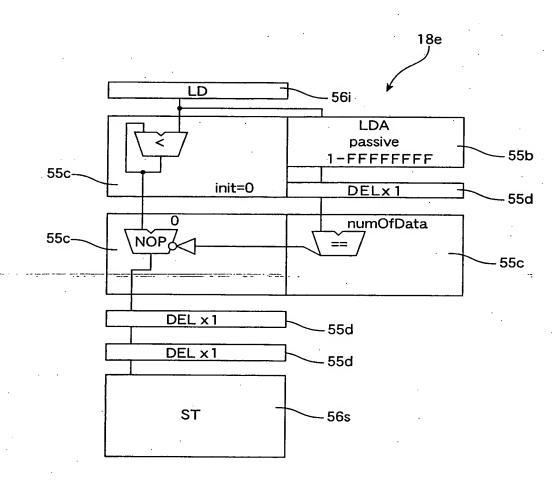
Fig. 10

```
%{
           extern int input[];
           extern int output[];
  %}
   #include "sz1200.dih"
   uint32 max(EID eid, cuint32 numOfData, stream uint32 in)
           uint32 counter = 1; \left.\right. \left.\right.
           uint32 a = 0;
11m-
           -a = a < in ? in : a; -
 11n counter = counter + 1; -
           counter.valid = in. valid;
                                                                  -12o
          - return counter == numOfData ? a : INVALID;
   }
   st (EID_FLOW_0, 0, "output", 4, 1)
           = max (EID_FLOW_0, Id(EID_FLOW_0, 0, "input", 0x400, 0x100));
```

10e

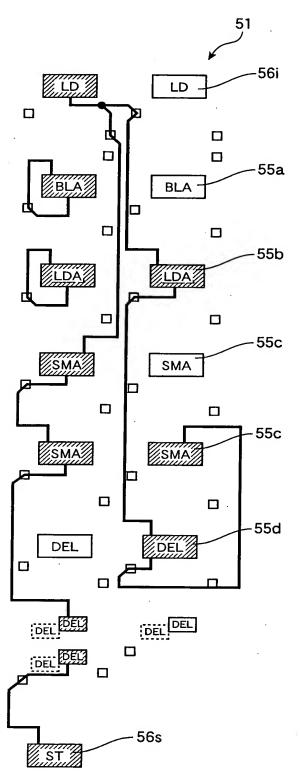
Attorney Docket: 29898/41747 Inventor: Shimura Hiroshi Title: Method for Forming a Parallel Processing System Sheet 9 of 11 Fig. 11

Fig. 11



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Fig. 12



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Fig. 13

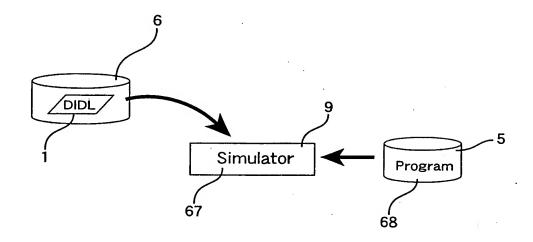


Fig. 14

